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25X1

1 July 1964  
Copy 1

MEMORANDUM FOR:

25X1

ATTENTION:

THROUGH:

FROM:

SUBJECT: Switch Mechanism on FAN SONG "E" Radar Unit

REFERENCES:

25X1

1. This memorandum is in response to your requirement dated 2 June 1964 which requests a drawing of the FAN SONG "E" switch mechanism and dimensions of the major components of this mechanism.

2. A detailed line drawing of the switch mechanism is not possible because of the limited angles of view available to the analyst, and secondly, lack of good stereo prevents accurate determination of depth relationships. Results of the limited analysis possible are shown in the accompanying sketches. Point A appears to be the unit rotation point but this cannot be positively determined. Item B appears to be the power unit area while Item C most probably is a cable guard arm with a rotation point at D, the probable function of this arm being to keep the electrical cable free during rotation. Item E is a main structural support member which measures approximately one inch in diameter. Several dimensions were obtained (by the photo analyst) which are also shown on the accompanying sketch.

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25X1 3. The photo analyst on this project [redacted] may be contacted [redacted] should you have any further questions concerning this project.

4. This project is considered to be [redacted]

Enclosures:

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1 - One (1) line drawing [redacted]

2 - Seven (7) prints (submitted with requirement)

Declass Review by  
NIMA/DOD

25X1

GROUP 1  
Excluded from automatic  
downgrading and  
declassification

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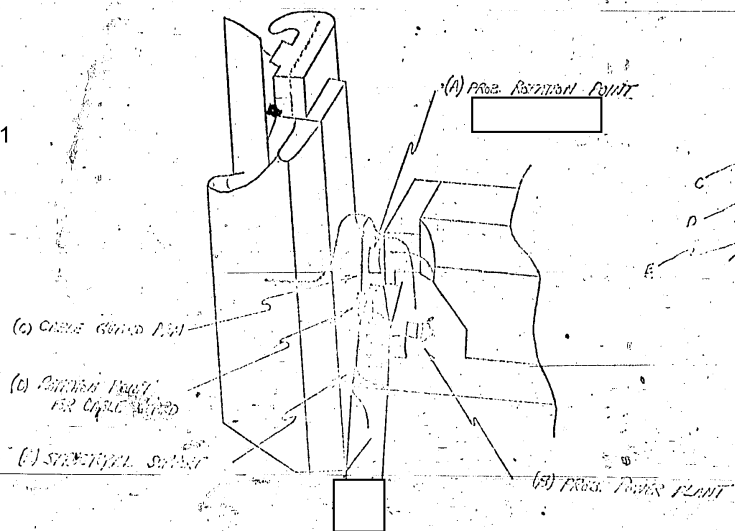
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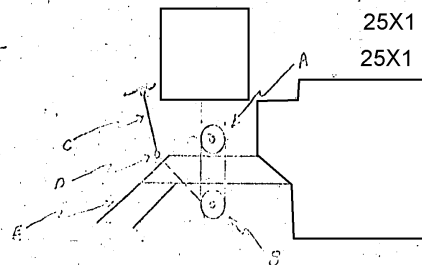
SWITCH MECHANISM  
FAN SONG "E" RADAR UNIT

25X1

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25X1



PHOTOS USED FOR SKETCH

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ANALYST 1